

CLAIMS:

1. A pipe repair device including
  - (a) an elongate insulated handle to allow operations to be carried out above ground,
  - (b) means for forming an aperture in the pipe attachable to the handle,
  - (c) means for fixing a fluid entry device to the pipe attachable to the handle, and
  - (d) means for injecting sealing fluid into the pipe via the entry device, said means for injecting sealing fluid being attachable to the handle.
2. A device as claimed in claim 1 including means attachable to the elongate handle for excavating the ground to gain access to the pipe to be repaired.
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A1.

3. ~~A device as claimed in claim 1 or 2 including means for completing the forming of the aperture in the pipe following fixation of the fluid entry device to the pipe.~~
4. A device as claimed in claim 3 including means for completing the aperture formation through an aperture present in the fluid entry device.

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A2

5. A device as claimed in any preceding claim including means attachable to the elongate handle for forming a thread within the aperture in the pipe to allow the fluid entry device to be affixed to the pipe.

6. A method of repairing a fluid pipe including the steps of

forming an aperture in the pipe from above ground by means of a device attached to an elongate insulated handle;

fixing a fluid entry device to the pipe by means attached to the handle; and

injecting sealing fluid into the pipe via the entry device by means attached to the handle.

7. A method as claimed in claim 6 including the step of completing the forming of the aperture in the pipe following the fixation of the fluid centring device step.

8. A method as claimed in claim 7 including the step of completing the aperture formation through an aperture present in the fluid entry device.

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A3

9. A method as claimed in any one of claims 6, 7 or 8 including the step of forming a thread within the aperture in the pipe to allow the fluid entry device to be affixed to the pipe.

10. A pipe repair device substantially as described herein with reference to the accompanying drawings.

11. A method of repairing a fluid pipe as claimed in claim 6 and substantially as described herein.

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A<sup>4</sup>.